

Variance Requirements

Water Quality Standards and Assessment

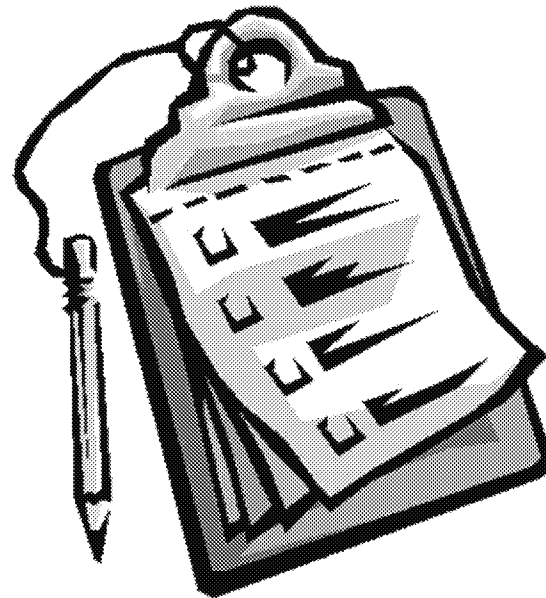
Presentation to Willamette Basin Mercury MDV Advisory Committee

April 4, 2019

DEQ Headquarters, Portland, OR

Topics

- Effluent Limits
- Monitoring and Reporting
- Mercury Minimization Plans



Overview

40 CFR §131.14(c)

“Implementing WQS variances in NPDES permits. A WQS variance serves as the applicable water quality standard for implementing NPDES permitting requirements pursuant to § 122.44(d) of this chapter for the term of the WQS variance. Any limitations and requirements necessary to implement the WQS variance shall be included as enforceable conditions of the NPDES permit for the permittee(s) subject to the WQS variance.”



Effluent Limits

- Enforceable limit or enforceable limits based on the level currently achievable.
- Will share with Advisory Committee once discussions with EPA are finalized.



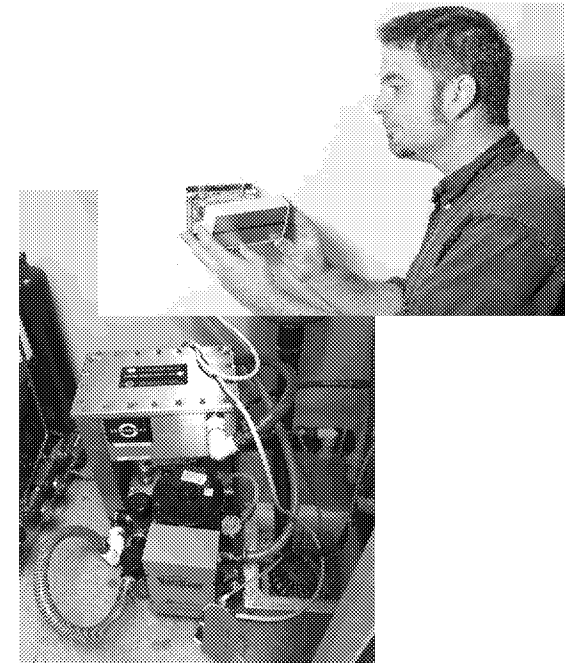
Monitoring and reporting requirements

- Quarterly effluent sampling
- Influent and biosolids monitoring to evaluate effectiveness of MMP
- Pre-treatment sampling will count
- Annual report documenting monitoring and MMP activities.

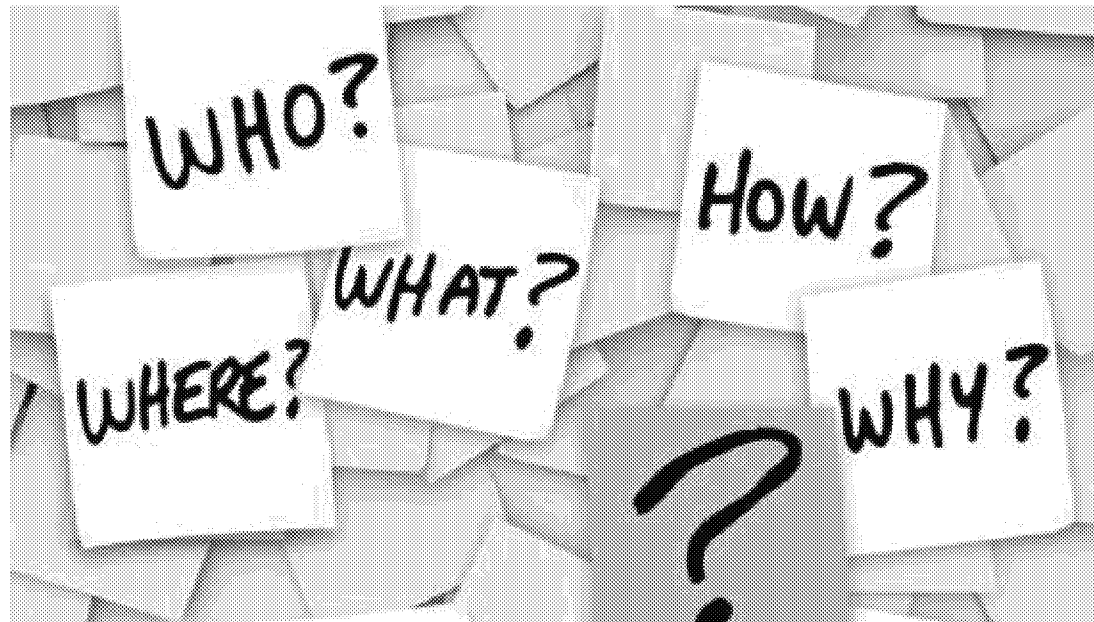


Mercury Minimization Plan

- Submitted with variance application.
- Undergoes public notice.
- Follow DEQ Methyl-mercury IMD.
- Must cover term of permit.
- Tailored to facility



Questions and Discussion



DEQ can provide documents in an alternate format or in a language other than English upon request. Call DEQ at 800-452-4011 or email deqinfo@deq.state.or.us.

